(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE

(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 6 March 2003 (06.03.2003)

PCT

(10) International Publication Number **WO 2003/018396 A3**

(51) International Patent Classification⁷:

B63C 9/22

(21) International Application Number:

PCT/DK2002/000678

- (22) International Filing Date: 9 October 2002 (09.10.2002)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: PA 2002 00498

4 April 2002 (04.04.2002) DK

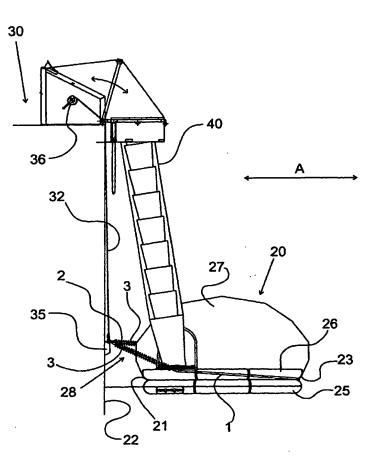
- (71) Applicant (for all designated States except US): VIKING LIFE-SAVING EQUIPMENT A/S [DK/DK]; Sædding Ringvej, DK-6710 Esbjerg (DK).
- (72) Inventor; and

(75) Inventor/Applicant (for US only): NIELSEN, Peter, Brinch [DK/DK]; Lodsvænget 49, Hjerting, DK-6710 Esbjerg V (DK).

- (74) Agent: AWAPATENT A/S; Teglholm Allé 13, DK-2450 Kobenhavn SV (DK).
- (81) Designated States (national): AE, AG, AL, AM, AT (utility model), AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ (utility model), CZ, DE (utility model), DE, DK (utility model), DK, DM, DZ, EC, EE (utility model), EE, ES, FI (utility model), FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, IP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK (utility model), SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
- (84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK,

[Continued on next page]

(54) Title: MOORING OF A FLOATABLE UNIT TO A VESSEL SIDE



(57) Abstract: The present invention relates to a floatable unit (20), such as liferaft or platform, having a first side (21) facing a vessel side (22) and a second side (23) facing away from the vessel side (22), said floatable unit (20) comprising a mooring system (28). The mooring system (28) comprises at least two back springs (2) which are in connection with the first side (21) of the floatable unit (20), said back springs (2) being adapted to control the floatable unit (20) in a longitudinal direction in relation to the vessel (30), at least one strap (1) which is in connection with the second side (23) of the floatable unit (20), said strap (1) being adapted to control the floatable unit (20) in a transverse direction in relation to the vessel (30), and said back springs (2) and said strap (1) being connected to the vessel (30). Hereby is obtained that the floatable unit in expedient manner is held in the secure and fixed position alongside the vessel side and thereby that the people, who are going to be evacuated from the vessel, are able to enter the floatable unit without any high risk for personnel damage.